

Message Text

UNCLASSIFIED

PAGE 01 USNATO 02115 01 OF 03 011627Z

ACTION EUR-12

INFO OCT-01 ISO-00 CIAE-00 DODE-00 NSAE-00 NSCE-00

SSO-00 USIE-00 INRE-00 ACDA-12 CEQ-01 DOTE-00

EPA-04 HEW-06 HUD-02 INR-10 INT-05 L-03 NSF-02

OIC-02 PA-02 PM-05 SOE-02 DOE-11 OES-07 SP-02

SS-15 TRSE-00 DOEE-00 /104 W

-----075890 011653Z /42

O 011556Z MAR 78

FM USMISSION USNATO

TO SECSTATE WASHDC IMMEDIATE 9651

UNCLAS SECTION 01 OF 03 USNATO 02115

DEPT PLEASE PASS EPA FOR WARD

E.O.11652:N/A

TAGS: CCMS, NATO, TGEN

SUBJECT: CCMS: SPRING PLENARY AGENDA

REF: USNATO 1665

1. THERE FOLLOWS IN PARAGRAPH 2 TEXT OF AC/274-D/79,
REPORT ON SCIENCE COMMITTEE ACTIVITIES, TO BE CONSIDERED
UNDER AGENDA ITEM V OF THE SPRING PLENARY AGENDA (REF).

-

2. BEGIN TEXT: REPORT BY THE ACTING CHAIRMAN

REFERENCES: AC/274-D/20 DATED 6 JANUARY,1977, ITEM VII

-- -- AC/274-D/72, DATED 24 JANUARY, 1977

THE PURPOSE OF THIS REPORT IS TO GIVE A BRIEF ACCOUNT OF THE
1977 ACTIVITIES OF THE NATO SCIENCE COMMITTEE OF PARTICULAR
INTEREST TO CCMS IN ACCORDANCE WITH THE SUGGESTION PUT
FORWARD AT THE OCTOBER 1976 SESSION OF CCMS.

-

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 USNATO 02115 01 OF 03 011627Z

2. IN GENERAL, IT MAY BE STATED THAT EFFORTS CONTINUED
DURING THE COURSE OF 1977 TO KEEP BOTH COMMITTEES INFORMED
OF ONE ANOTHER'S ACTIVITIES OF JOINT INTEREST. THE FIRST
ANNUAL REPORT FOR CCMS ON THE ACTIVITIES OF THE SCIENCE
COMMITTEE WAS NOTED BY CCMS AT ITS FEBRUARY 1977 PLENARY. IN
TURN, THE SCIENCE COMMITTEE WAS GIVEN AN ORAL BRIEFING ON
CCMS ACTIVITIES AT ITS SEPTEMBER 1977 MEETING. MOREOVER, THE

STAFF OF THE SCIENTIFIC AFFAIRS DIVISION HAS, ON A CONTINUING BASIS, SOUGHT TO MAXIMIZE COMPLEMENTARITY OF EFFORTS UNDER THE CCMS PILOT STUDIES AND THE PROGRAMMES OF THE SCIENCE COMMITTEE. FOR EXAMPLE, THE SCIENCE COMMITTEE IS ASSISTING IN THE DEVELOPMENT OF A REMOTE SENSING EXPERIMENT IN THE NORTH SEA WHICH WOULD BE OF USE IN CONNECTION WITH THE CCMS STUDY ON REMOTE SENSING FOR THE CONTROL OF MARINE POLLUTION.

-

3. AS WAS POINTED OUT IN THE FIRST ANNUAL REPORT (AC/274-D/72 DATED 24 JANUARY 1977) THE ACTIVITIES OF THE SCIENCE COMMITTEE OF MOST INTEREST TO CCMS ARE CONDUCTED BY THE SPECIAL PROGRAMME PANELS WHICH TREAT THOSE SPECIALIZED SCIENTIFIC AREAS WHICH THE COMMITTEE HAS IDENTIFIED AS DESERVING SPECIAL ENCOURAGEMENT OR PREFERENTIAL SUPPORT FOR LIMITED PERIODS.

-

ECO-SCIENCES PROGRAMME

4. THE SPECIAL PROGRAMME PANEL ON ECO-SCIENCES SPONSORED A WORKSHOP ON ECOTOXICOLOGY OF PERSISTENT CHEMICALS HELD AT THE UNIVERSITY OF SURREY, GUILDFORD, UNITED KINGDOM, WHICH TOOK PLACE ON JULY 11-AUGUST 5, 1977. IT IS EXPECTED THAT THREE BOOKS WILL RESULT FROM THE CONFERENCE. THE PANEL ALSO APPROVED TWO ADVANCED RESEARCH INSTITUTES TO BE HELD IN 1978. THE FIRST IS ON ACID RAIN PHENOMENON AND CHEMICAL ECOLOGY. THE OTHER IS ON ODOUR COMMUNICATION IN ANIMALS. THE PANEL ALSO APPROVED A WORKSHOP ON ECOSYSTEMS MODELLING, UNCLASSIFIED

UNCLASSIFIED

PAGE 03 USNATO 02115 01 OF 03 011627Z

ASSESSMENT AND MANAGEMENT TO BE HELD IN LOUVAIN-LA-NEUVE, BELGIUM. THREE RESEARCH GRANTS WERE ALSO RECOMMENDED FOR AWARD. IN DEVELOPING ITS PROGRAMME, THE PANEL PLANS A SERIES OF EXPERT LECTURES TO BE GIVEN CONCURRENTLY WITH ITS MEETING IN THE AUTUMN OF 1978. THE PANEL ALSO HELD A JOINT MEETING WITH THE SYSTEMS SCIENCES AND HUMAN FACTORS PANELS.

-

MARINE SCIENCES PROGRAMME

5. THE SPECIAL PROGRAMME PANEL ON MARINE SCIENCES CONCENTRATED DURING THE YEAR ON PREPARATIONS FOR FURTHER EXPERT MEETINGS AND TUTORIAL COURSES AIMED AT THE DISSEMINATION OF ADVANCED KNOWLEDGE IN SPECIAL AREAS OF MARINE SCIENCES. THE PANEL SPONSORED TWO MAJOR EVENTS DURING THE COURSE OF THE YEAR: A CONFERENCE ON GENETICS, ECOLOGY AND EVALUATION OF MARINE ORGANISMS HELD IN VENICE, ITALY AND A MEETING ON SPATIAL PATTERN IN PLANKTON COMMUNITIES HELD AT ERICE, ITALY.

-

6. THE PANEL GAVE GUIDANCE IN THE ESTABLISHMENT OF A WORKING GROUP ON THE FUTURE AND THE PAST WHICH WILL UNDERTAKE TO DEFINE A STUDY PROJECT ON THE POSSIBLE EFFECTS OF AN APPROACHING ICE AGE IN THE NORTH ATLANTIC AREA WHICH IS

EXPECTED TO REQUIRE COLLABORATION OF MANY RESEARCH GROUPS IN THE NATO COUNTRIES. THE PANEL ALSO ADOPTED A POLICY FAVOURING A SABBATICAL PROGRAMME AS A MEANS OF ASSISTING THOSE COUNTRIES WHICH ARE LESS DEVELOPED IN THE MARINE SCIENCES. THE POLICY SHOULD ASSIST SOME COUNTRIES IN DEVELOPING MARINE SCIENCES PROGRAMMES. THE YEAR ALSO SAW THE PUBLICATION OF THE PROCEEDINGS OF TWO MAJOR CONFERENCES HELD IN 1976 DEVOTED TO "MARINE NATURAL PRODUCTS CHEMISTRY" AND "MARINE CHEMISTRY".

-

AIR-SEA INTERACTION PROGRAMME

7. THE SPECIAL PROGRAMME PANEL ON AIR-SEA INTERACTION GAVE

UNCLASSIFIED

NNN

UNCLASSIFIED

PAGE 01 USNATO 02115 02 OF 03 011629Z

ACTION EUR-12

INFO OCT-01 ISO-00 CIAE-00 DODE-00 NSAE-00 NSCE-00

SSO-00 USIE-00 INRE-00 ACDA-12 CEQ-01 DOTE-00

EPA-04 HEW-06 HUD-02 INR-10 INT-05 L-03 NSF-02

OIC-02 PA-02 PM-05 SOE-02 DOE-11 OES-07 SP-02

SS-15 TRSE-00 DOEE-00 /104 W

-----075932 011652Z /40

O 011556Z MAR 78

FM USMISSION USNATO

TO SECSTATE WASHDC IMMEDIATE 9652

UNCLAS SECTION 02 OF 03 USNATO 02115

SPECIAL ATTENTION TO NEW RESEARCH TOOLS SUCH AS REMOTE SENSING TECHNIQUES. THE PANEL WAS INSTRUMENTAL IN DEVELOPING THE PLANS FOR AN INTERNATIONAL EXPERIMENT IN THE NORTH SEA IN 1979 CENTRED AROUND THE GERMAN PLATFORM (NORDSEE TOWER) AND INVOLVING PARTICIPATION OF SCIENTISTS FROM BELGIUM, DENMARK, FRANCE, GERMANY, THE NETHERLANDS, UNITED KINGDOM AND THE UNITED STATES. THE EXPERIMENT (MARSEN I) IS CONCEIVED AS AN OCEANOGRAPHIC EXPERIMENT IN WHICH REMOTE SENSING TECHNIQUES WILL BE USED AS A VIABLE TOOL FOR MEASURING NEEDED OCEANOGRAPHIC PARAMETERS. THE GENERAL OBJECTIVE OF THE EXPERIMENT IS TO OBTAIN MESOSCALE MEASUREMENTS OF SURFACE WIND WAVES, CURRENTS AND STORM SURGE IN THE GERMAN BIGHT SECTION. THE PANEL REVIEWED 28 APPLICATIONS FOR FINANCIAL SUPPORT AND MADE TEN AWARDS FOR LARGE INTERNATIONAL EXPERIMENTS, TRAINING AND EDUCATION, AND CONFERENCES AND SCHOOLS. IT ALSO SPONSORED A CONFERENCE ON "TURBULENT FLUXES THROUGH THE SEA SURFACE AND WAVE GENERATION" AND

DECIDED TO PAY PARTICULAR ATTENTION TO SUPPORT ACTIVITIES
BENEFICIAL TO SCIENTISTS IN THE SCIENCE-DEVELOPING COUNTRIES
OF THE ALLIANCE.

-

SYSTEMS SCIENCE PROGRAMME

8. THE SPECIAL PROGRAMME PANEL ON SYSTEMS SCIENCE SUPPORTED
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 USNATO 02115 02 OF 03 011629Z

FOUR SCIENTIFIC MEETINGS: MANPOWER PLANNING AND ORGANIZATION
DESIGN, HELD JOINTLY WITH THE HUMAN FACTORS PANEL (STRESA,
ITALY); APPLIED GENERAL SYSTEMS RESEARCH: RECENT DEVELOP-
MENTS AND TRENDS (BINGHAMTON, U.S.A.); EVALUATION AND
PLANNING OF INTERPERSONAL TELECOMMUNICATIONS SYSTEMS
(BERGAMO, ITALY) AND AN ADVANCED RESEARCH INSTITUTE ON
DISCRETE OPTIMIZATION AND SYSTEMS APPLICATION (BANFF,
CANADA). IN ADDITION TO MAKING A NUMBER OF AWARDS, THE
PANEL MADE GRANTS IN SUPPORT OF THREE ADVANCED RESEARCH
INSTITUTES ON "EDUCATION IN SYSTEMS SCIENCE" (GRAS-
ELLENBACH, F.R.G.); "APPLICATION OF SYSTEMS SCIENCE TO
ENERGY POLICY PLANNING;; AND "CIVILIAN APPLICATION OF
SEARCH THEORY" TO BE HELD IN 1978.

-

HUMAN FACTORS PROGRAMME

9. THE SPECIAL PROGRAMME PANEL ON HUMAN FACTORS SUPPORTED
SIX SCIENTIFIC MEETINGS IN 1977: CONFERENCES ON "MANPOWER
PLANNING AND ORGANIZATION DESIGN", HELD JOINTLY WITH THE
SYSTEMS SCIENCE PANEL (STRESA, ITALY); "COGNITIVE PSYCHOLOGY
AND INSTRUCTION" (AMSTERDAM, THE NETHERLANDS); "EXPERIMENTAL
AND BEHAVIOURAL APPROACHES TO ALCOHOLISM" (BERGEN, NORWAY);
SYMPOSIA ON "LANGUAGE, INTERPRETATION AND COMMUNICATION"
(VENICE, ITALY); "HUMAN CONSEQUENCES OF CROWDING" (ANTALYA,
TURKEY) AND A SYMPOSIUM/WORKSHOP ON "METHODOLOGICAL
APPROACHES TO WORK-LOAD AND HUMAN PERFORMANCE" (MATI, GREECE).

-

10. IN ADDITION TO MAKING A NUMBER OF AWARDS, THE PANEL
GAVE FINANCIAL SUPPORT FOR THREE CONFERENCES AND TWO
SYMPOSIA TO BE HELD IN 1978: CONFERENCES ON "THE ORIENTING
REFLEX IN HUMANS" (LEEWENHORST, THE NETHERLANDS); "THEORY
OF RESEARCH ON THE REHABILITATION, TREATMENT AND MANAGEMENT
OF LEARNING DISORDERS" (MONT STE. MARIE, CANADA) "VISUAL PRE-
SENTATION OF INFORMATION" (OOSTERBEEK, THE NETHERLANDS) AND
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 USNATO 02115 02 OF 03 011629Z

SYMPOSIA ON "APPLICATION OF PHOTOGRAMMETRY TO THE ERGONOMICS
OF MAN/MACHINE SYSTEMS" (PARIS, FRANCE) AND "EVENT RELATED
POTENTIALS IN MAN: APPLICATIONS" (CONSTANZ, F.R.G.)

-
MATERIALS SCIENCE PROGRAMME

11. A SPECIAL PROGRAMME PANEL ON MATERIALS SCIENCES WAS ESTABLISHED IN 1977. THE PANEL CONCENTRATED ON DEVELOPING A DETAILED THREE-YEAR PROGRAMME WHICH WOULD FIT INTO A MORE GENERAL TEN-YEAR TIMEFRAME. THE PROGRAMME ENCOMPASSES INDUSTRIAL MATERIALS, MATERIALS ASPECTS OF ENERGY GENERATION, STORAGE AND USE, AND NOVEL MATERIALS. THE PANEL IS TO HOLD AN EXPERT MEETING ON THE SURFACE CHEMISTRY OF ADHESION IN 1978 IN ORDER TO DEVELOP SPECIFIC PROJECTS. ON THE ENERGY SIDE, THE PANEL WILL CONCENTRATE ON CHEMICAL GENERATION AND STORAGE, AND CORROSION/EROSION PROBLEMS RELATED TO ENERGY USE. IT WILL ALSO ENCOURAGE THE PREPARATION OF A REPORT ON THE RATIONAL USE OF MATERIALS. THE PANEL WILL SPONSOR AN ADVANCED RESEARCH INSTITUTE ON MOLECULAR METALS TO BE HELD AT LES AROS, FRANCE, IN SEPTEMBER 1978.

-
GENERAL PURPOSES PROGRAMME

12. IN ADDITION, UNDER THE COMMITTEE'S GENERAL PURPOSES PROGRAMME, A NUMBER OF ACTIVITIES WERE CARRIED OUT. ABOUT 700 AWARDS WERE MADE UNDER THE SCIENCE FELLOWSHIP PROGRAMME WHICH PROVIDES YOUNG SCIENTISTS AND ENGINEERS OPPORTUNITIES TO FURTHER THEIR EDUCATION AT THE POST-GRADUATE AND POST-DOCTORAL LEVEL. FORTY-THREE ADVANCED STUDY INSTITUTES DEALING WITH THE LIFE SCIENCES, PHYSICAL AND MATHEMATICAL SCIENCES, BEHAVIOURAL AND SOCIAL SCIENCES AND APPLIED SCIENCES WERE HELD IN 1977. A TOTAL OF B.F. 41,712,800 WERE AWARDED UNDER THE RESEARCH GRANTS PROGRAMME. TWENTY-FIVE NEW AWARDS WERE MADE UNDER THE SENIOR SCIENTISTS PROGRAMME.

UNCLASSIFIED

NNN

UNCLASSIFIED

PAGE 01 USNATO 02115 03 OF 03 011628Z
ACTION EUR-12

INFO OCT-01 ISO-00 CIAE-00 DODE-00 NSAE-00 NSCE-00
SSO-00 USIE-00 INRE-00 ACDA-12 CEQ-01 DOTE-00
EPA-04 HEW-06 HUD-02 INR-10 INT-05 L-03 NSF-02
OIC-02 PA-02 PM-05 SOE-02 DOE-11 OES-07 SP-02
SS-15 TRSE-00 DOEE-00 /104 W
-----075919 011650Z /40

O 011556Z MAR 78

FM USMISSION USNATO

TO SECSTATE WASHDC IMMEDIATE 9653

UNCLAS SECTION 03 OF 03 USNATO 02115

TWENTIETH ANNIVERSARY COMMEMORATION CONFERENCE

13. THIS REPORT WOULD NOT BE COMPLETE WITHOUT A FEW WORDS ABOUT THE FORTHCOMING 20TH ANNIVERSARY COMMEMORATIVE CONFERENCE OF THE NATO SCIENCE COMMITTEE WHICH WILL BE HELD IN APRIL 1978 TO TAKE STOCK OF THE IMPACT OF SCIENCE ON SOCIETY IN THE LAST 20 YEARS, TO ASSESS CURRENT PROBLEMS AND NEEDS FACING ALLIANCE NATIONS AND TO ATTEMPT TO TAKE A LOOK AT WHAT THE NEXT 20 YEARS HOLD IN ORDER TO PROVIDE GUIDANCE TO THE NORTH ATLANTIC COUNCIL AND ALLIANCE GOVERNMENTS ON PRIORITY EFFORTS IN SCIENCE AND TECHNOLOGY. A HIGH POINT OF THE CONFERENCE WILL BE A DISCUSSION ON THE IMPLICATIONS OF THE INTERACTIONS OF SCIENCE AND TECHNOLOGY ON SOCIETAL CONCERNS IN ALLIANCE NATIONS TO BE LED BY AMBASSADORS CLEVELAND AND DE ROSE. A LARGE NUMBER OF PAPERS PREPARED FOR THE CONFERENCE ARE OF PARTICULAR INTEREST TO CCMS. END TEXT. GLITMAN

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: MEETING AGENDA, SCIENTIFIC COOPERATION
Control Number: n/a
Copy: SINGLE
Draft Date: 01 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978USNATO02115
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780093-1315
Format: TEL
From: USNATO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t197803117/aaaadvsf.tel
Line Count: 295
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 79f23dba-c288-dd11-92da-001cc4696bcc
Office: ACTION EUR
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 6
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 78 USNATO 1665
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 16 mar 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3148060
Secure: OPEN
Status: NATIVE
Subject: CCMS: SPRING PLENARY AGENDA
TAGS: TGEN, OCON, CCMS, NATO
To: STATE
Type: TE
vdkgvwkey: odhc://SAS/SAS.dbo.SAS_Docs/79f23dba-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014